

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/050027

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B23K35/30 C22C5/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B23K C22C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 06, 30 April 1998 (1998-04-30) & JP 10 029087 A (TANAKA KIKINZOKU KOGYO KK), 3 February 1998 (1998-02-03) abstract; table 4	1-4, 7, 10
X	PATENT ABSTRACTS OF JAPAN vol. 017, no. 191 (M-1396), 14 April 1993 (1993-04-14) & JP 04 339590 A (CITIZEN WATCH CO LTD), 26 November 1992 (1992-11-26) abstract; tables 1,2	1-4, 7, 10
X	US 4 242 134 A (D'SILVA, THOMAS L) 30 December 1980 (1980-12-30) column 1, line 55 - column 2, line 58 ----- -/--	1-4

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

7 April 2005

Date of mailing of the international search report

14/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Rischard, M

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/050027

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 078 711 A (BRAZETEC GMBH) 28 February 2001 (2001-02-28) the whole document	1-10
A	EP 0 729 398 B (JOHNS, PETER GAMON) 25 February 1998 (1998-02-25) cited in the application the whole document	1-20

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/050027

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 10029087	A	03-02-1998	NONE	
JP 04339590	A	26-11-1992	JP 3064042 B2	12-07-2000
US 4242134	A	30-12-1980	NONE	
EP 1078711	A	28-02-2001	DE 19940115 A1	01-03-2001
			EP 1078711 A1	28-02-2001
			JP 2001087889 A	03-04-2001
			NZ 506379 A	21-12-2001
			PL 342107 A1	26-02-2001
			TW 528637 B	21-04-2003
			ZA 200004336 A	27-02-2001
EP 0729398	B	04-09-1996	GB 2283933 A	24-05-1995
			AU 682734 B2	16-10-1997
			AU 1032095 A	06-06-1995
			DE 69408689 D1	02-04-1998
			DE 69408689 T2	18-06-1998
			DK 729398 T3	23-12-2002
			EP 0729398 A1	04-09-1996
			FI 962115 A	17-05-1996
			LV 11599 A ,B	20-12-1996
			RU 2124973 C1	20-01-1999
			AT 163382 T	15-03-1998
			CA 2176919 A1	26-05-1995
			ES 2112633 T3	01-04-1998
			WO 9513900 A1	26-05-1995
			GB 2283934 A ,B	24-05-1995